BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

BYATARAYANAPURA DIVISION

BYATARAYANAPURA SUB DIVISOIN

Name of the Work : **Pot Hole filling to road in Ward NO. 05 (Jakkur) Byatarayanapura Sub Division**

Estimated Cost : **10.00 Lakhs**

BRUHAT BANGALORE MAHANAGARA PALIKE

BYATARAYANAPURA ZONE

Name of Work :Pot hole filling to Roads in Ward No.05 (Jakkur) Byatarayanapura Sub Division.

					Estimate Cost			1000000.00	
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB- M 3000-2: Making up loss of of Material/irregulatities on shoulder ot the design level by adding fresh approved soil and compacting it with appropriate equipment complete as per s[ecifications. MORTH Specification No. 3003 (Page No. 265/ Item No.35.2, PWD SR 2018-19						Sqm		
	Srirampura Main Road Up to Railway Gate		1	3.00	2.00		6.00		
			3	5.00	1.90		28.50		
			2	3.00	2.50		15.00		
			8	2.00	1.00		16.00		
	Royal Enclave		4	3.00	2.00		24.00		
			1	5.00	2.50		12.50		
			2	5.00	3.50		35.00		
			1	1.50	1.00		1.50		
	12th A Cross		3	4.00	2.15		25.80		
			1	2.00	1.20		2.40		
	Jakkur 1st Cross and 2nd Cross		5	3.00	3.00		45.00		
			5	5.00	2.80		70.00		
			5	8.00	1.20		48.00		
	Govt School Road		1	1.00	1.00		1.00		
			1	3.00	1.00		3.00		
			4	2.00	2.80		22.40		
			5	8.00	1.00		40.00		
	Telelcom layout 15th Cross		6	5.00	2.00		60.00		
			1	4.00	2.15		8.60		
			3	4.00	2.00		24.00		
			1	4.00	1.00		4.00		
	2nd Main Road		1	3.00	2.00		6.00		
			5	2.50	2.00		25.00		
			2	2.00	8.00		32.00		
			1	7.50	1.20		9.00		
	14th Cross		4	1.00	1.75		7.00		
			1	1.00	1.50		1.50		
			3	8.00	7.00		168.00		
			4	2.00	1.20		9.60		
	13th Cross		3	2.00	4.00		24.00		
			4	5.00	1.00		20.00		
			1	3.20	1.75		5.60		
			1	2.00	1.20		2.40		
	12th Cross		5	5.00	1.50		37.50		
			1	6.00	2.20		13.20		
			4	5.00	1.20		24.00		
			1	3.50	1.00		3.50		
	11th Cross		4	2.00	8.00		64.00		
			1	3.20	1.75		5.60		
			1	4.00	2.00		8.00		
			4	2.00	4.00		32.00		
	10th Cross		1	1.00	1.00		1.00		

			1	4.00	2.00		8.00		
			2	2.00	2.00		8.00		
			1	5.00	1.75		8.75		
	9th Cross		3	6.00	2.20		39.60		
			2	3.00	0.60		3.60		
			1	2.00	7.00		14.00		
			1	1.00	1.00		1.00		
			1	1.00	1.00		1.00		
	8th Cross		1	0.80	4.00		3.20		
			1	2.00	2.00		4.00		
			3	3.00	2.00		18.00		
			1	1.00	4.00		4.00		
			4	4.50	0.90		16.20		
	6th Cross		3	1.30	1.50		5.85		
			1	5.00	2.00		10.00		
			2	6.00	0.80		9.60		
			1	3.00	1.00		3.00		
			1	1.00	1.00		1.00		
	7th Cross		1	6.50	1.60		10.40		
			2	2.00	0.80		3.20		
			3	2.50	1.00		7.50		
			1	1.00	1.75		1.75		
			4	5.00	0.60		12.00		
	5th Cross		1	2.00	7.00		14.00		
			1	1.00	1.00		1.00		
			2	2.00	2.00		8.00		
			1	0.80	4.00		3.20		
			4	2.00	2.00		16.00		
	4th Cross		2	3.00	2.00		12.00		
			3	4.00	0.80		9.60		
			2	0.80	3.00		4.80		
			2	1.00	0.50		1.00		
			1	6.00	0.90		5.40		
	3rd Cross		4	2.00	0.35		2.80		
			1	6.00	0.45		2.70		
			3	6.00	0.60		10.80		
			2	2.00	1.50		6.00		
							1282.55	**29.68**	**38066.00**
	Basic Rate	28.00							
	Area Weightage @ 6%	1.68							
	Total	29.68							
2	KSRRB M400-17: Providing, laying spreading and compacting graded stones aggregate to wet mix macadam specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH specification NO. 406, No. 170/ Item No. 20.18/ PWD SR 2018-19						**Cum**		
	Srirampura Main Road Up to Railway Gate		1	3.00	2.00	0.15	0.90		
			3	5.00	1.90	0.15	4.28		
			2	3.00	2.50	0.15	2.25		
			8	2.00	1.00	0.15	2.40		
	Royal Enclave		4	3.00	2.00	0.15	3.60		
			1	5.00	2.50	0.15	1.88		

			2	5.00	3.50	0.15	5.25		
			1	1.50	1.00	0.15	0.23		
	12th A Cross		3	4.00	2.15	0.15	3.87		
			1	2.00	1.20	0.15	0.36		
	Jakkur 1st Cross and 2nd Cross		5	3.00	3.00	0.15	6.75		
			5	5.00	2.80	0.15	10.50		
			5	8.00	1.20	0.15	7.20		
	Govt School Road		1	1.00	1.00	0.15	0.15		
			1	3.00	1.00	0.15	0.45		
			4	2.00	2.80	0.15	3.36		
			5	8.00	1.00	0.15	6.00		
	Telelcom layout 15th Cross		6	5.00	2.00	0.15	9.00		
			1	4.00	2.15	0.15	1.29		
			3	4.00	2.00	0.15	3.60		
			1	4.00	1.00	0.15	0.60		
	2nd Main Road		1	3.00	2.00	0.15	0.90		
			5	2.50	2.00	0.15	3.75		
			2	2.00	8.00	0.15	4.80		
			1	7.50	1.20	0.15	1.35		
	14th Cross		4	1.00	1.75	0.15	1.05		
			1	1.00	1.50	0.15	0.23		
			3	8.00	7.00	0.15	25.20		
			4	2.00	1.20	0.15	1.44		
	13th Cross		3	2.00	4.00	0.15	3.60		
			4	5.00	1.00	0.15	3.00		
			1	3.20	1.75	0.15	0.84		
			1	2.00	1.20	0.15	0.36		
	12th Cross		5	5.00	1.50	0.15	5.63		
			1	6.00	2.20	0.15	1.98		
			4	5.00	1.20	0.15	3.60		
			1	3.50	1.00	0.15	0.53		
	11th Cross		4	2.00	8.00	0.15	9.60		
			1	3.20	1.75	0.15	0.84		
			1	4.00	2.00	0.15	1.20		
			4	2.00	4.00	0.15	4.80		
	10th Cross		1	1.00	1.00	0.15	0.15		
			1	4.00	2.00	0.15	1.20		
			2	2.00	2.00	0.15	1.20		
			1	5.00	1.75	0.15	1.31		
	9th Cross		3	6.00	2.20	0.15	5.94		
			2	3.00	0.60	0.15	0.54		
			1	2.00	7.00	0.15	2.10		
			1	1.00	1.00	0.15	0.15		
			1	1.00	1.00	0.15	0.15		
	8th Cross		1	0.80	4.00	0.15	0.48		
			1	2.00	2.00	0.15	0.60		
			3	3.00	2.00	0.15	2.70		
			1	1.00	4.00	0.15	0.60		
			4	4.50	0.90	0.15	2.43		
	6th Cross		3	1.30	1.50	0.15	0.88		
			1	5.00	2.00	0.15	1.50		
			2	6.00	0.80	0.15	1.44		
			1	3.00	1.00	0.15	0.45		
			1	1.00	1.00	0.15	0.15		

	7th Cross		1	6.50	1.60	0.15	1.56		
			2	2.00	0.80	0.15	0.48		
			3	2.50	1.00	0.15	1.13		
			1	1.00	1.75	0.15	0.26		
			4	5.00	0.60	0.15	1.80		
	5th Cross		1	2.00	7.00	0.15	2.10		
			1	1.00	1.00	0.15	0.15		
			2	2.00	2.00	0.15	1.20		
			1	0.80	4.00	0.15	0.48		
			4	2.00	2.00	0.15	2.40		
	4th Cross		2	3.00	2.00	0.15	1.80		
			3	4.00	0.80	0.15	1.44		
			2	0.80	3.00	0.15	0.72		
			2	1.00	0.50	0.15	0.15		
			1	6.00	0.90	0.15	0.81		
	3rd Cross		4	2.00	0.35	0.15	0.42		
			1	6.00	0.45	0.15	0.41		
			3	6.00	0.60	0.15	1.62		
			2	2.00	1.50	0.15	0.90		
							192.38	**2001.28**	**385011.00**
	Basic Rate	1888.00							
	Area Weightage @ 6%	113.28							
	Total	2001.28							
3	Filling Pot-holes and Patch Repairs with Bituminous concrete, 40mm.KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.0 back filling the pot hole with bituminous material as per clause 500.4 campacting traimming and finishing the surface to form a smooth continuous surface all as per clause 3004.2 complete as per specifications MORTH Specification (Page No. 247/Itm No.35.5) PWD SR 2018-19						**Sqm**		
	Srirampura Main Road Up to Railway Gate		1	3.00	2.00		6.00		
			3	5.00	1.90		28.50		
			2	3.00	2.50		15.00		
			8	2.00	1.00		16.00		
	Royal Enclave		4	3.00	2.00		24.00		
			1	5.00	2.50		12.50		
			2	5.00	3.50		35.00		
			1	1.50	1.00		1.50		
	12th A Cross		3	4.00	2.15		25.80		
			1	2.00	1.20		2.40		
	Jakkur 1st Cross and 2nd Cross		5	3.00	3.00		45.00		
			5	5.00	2.80		70.00		
			5	8.00	1.20		48.00		
	Govt School Road		1	1.00	1.00		1.00		
			1	3.00	1.00		3.00		
			4	2.00	2.80		22.40		
			5	8.00	1.00		40.00		
	Telelcom layout 15th Cross		6	5.00	2.00		60.00		
			1	4.00	2.15		8.60		
			3	4.00	2.00		24.00		
			1	4.00	1.00		4.00		
	2nd Main Road		1	3.00	2.00		6.00		
			5	2.50	2.00		25.00		

			2	2.00	8.00		32.00		
			1	7.50	1.20		9.00		
	14th Cross		4	1.00	1.75		7.00		
			1	1.00	1.50		1.50		
			3	8.00	7.00		168.00		
			4	2.00	1.20		9.60		
	13th Cross		3	2.00	4.00		24.00		
			4	5.00	1.00		20.00		
			1	3.20	1.75		5.60		
			1	2.00	1.20		2.40		
	12th Cross		5	5.00	1.50		37.50		
			1	6.00	2.20		13.20		
			4	5.00	1.20		24.00		
			1	3.50	1.00		3.50		
	11th Cross		4	2.00	8.00		64.00		
			1	3.20	1.75		5.60		
			1	4.00	2.00		8.00		
			4	2.00	4.00		32.00		
	10th Cross		1	1.00	1.00		1.00		
			1	4.00	2.00		8.00		
			2	2.00	2.00		8.00		
			1	5.00	1.75		8.75		
	9th Cross		3	6.00	2.20		39.60		
			2	3.00	0.60		3.60		
			1	2.00	7.00		14.00		
			1	1.00	1.00		1.00		
			1	1.00	1.00		1.00		
	8th Cross		1	0.80	4.00		3.20		
			1	2.00	2.00		4.00		
			3	3.00	2.00		18.00		
			1	1.00	4.00		4.00		
			4	4.50	0.90		16.20		
	6th Cross		3	1.30	1.50		5.85		
			1	5.00	2.00		10.00		
			2	6.00	0.80		9.60		
			1	3.00	1.00		3.00		
			1	1.00	1.00		1.00		
	7th Cross		1	6.50	1.60		10.40		
			2	2.00	0.80		3.20		
			3	2.50	1.00		7.50		
			1	1.00	1.75		1.75		
			4	5.00	0.60		12.00		
	5th Cross		1	2.00	7.00		14.00		
			1	1.00	1.00		1.00		
			2	2.00	2.00		8.00		
			1	0.80	4.00		3.20		
			4	2.00	2.00		16.00		
	4th Cross		2	3.00	2.00		12.00		
			3	4.00	0.80		9.60		
			2	0.80	3.00		4.80		
			2	1.00	0.50		1.00		
			1	6.00	0.90		5.40		
	3rd Cross		4	2.00	0.35		2.80		
			1	6.00	0.45		2.70		

			3	6.00	0.60		10.80		
			2	2.00	1.50		6.00		
							1282.55	**365.70**	**469029.00**
	Basic Rate	345.00							
	Area Weightage @ 6%	20.70							
	Total	365.70							
							Grand Total		**892106.00**
24	For 12% Applicable GST								**107053.00**
28	Miscesallaneous Charges	L/S							**841.00**
								Total	**1000000.00**

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR 2018-19
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer

Executive Engineer
Byatarayanapura Division

Assistant Executive Engineer
Byatarayanapura Sub Division

ADMINISTRATIVE APPROVAL

Accorded For Rs. 10.00 L
Head of A/c. P-0601
Div. Ref. No. ..... Date. 25/03/22

AE 25/3 EE(BTP) 25/3

TECHNICAL SANCTION

Accorded For Rs. 10.00 L
Head of A/c. P-0601
Div. Ref. No. 48/21-22 Date. 25/03/22

AE 25/03 EE(BTP) 25/03